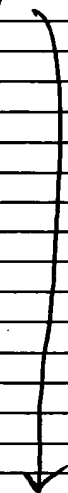


Please type a plus sign (+) inside this box → +

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/620,776
		Filing Date	7/21/2000
		First Named Inventor	Daniel F. DiFonzo
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	283014-00019
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,313,461		Karl-Axel Ahl et al.	5/17/1994	
		5,448,753		Karl-Axel Ahl et al.	9/5/1995	
		5,488,737		Steven A. Harbin et al.	1/30/1996	
		5,548,813		Philippe M. Charas et al.	8/20/1996	
		5,563,610		Douglas O. Reudink	10/8/1996	
		5,596,329		Jeffrey G. Searle et al.	1/21/1997	
		5,621,752		Franklin P. Antonio et al.	4/15/1997	
		5,666,653		Karl-Axel Ahl	9/9/1997	
		5,701,583		Steven Anthony Harbin et al.	12/23/1997	
		5,771,017		Stuart James Dean et al.	6/23/1998	
		5,818,385		Darin E. Bartholomew	10/6/1998	
		5,875,396		G. William Stockton et al.	2/23/1999	
		5,890,067		Chu Rui Chang et al.	3/30/1999	
		5,924,020		Ulf Forssen et al.	7/13/1999	
		5,936,577		Hiroki Shoki et al.	8/10/1999	
	5,953,325		Per Willars	9/14/1999		
	5,983,118		William Chien-Yeh Lee	11/9/1999		
	6,009,124		James P. Smith et al.	12/28/1999		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
pe		EP	0 432 198 B1		INVENTAHL AB	2/28/1996		

Examiner Signature		Date Considered	10-8-02
-------------------------------	--	----------------------------	---------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B (10-96) Please type a plus sign (+) inside this box →



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/620,776		
		Filing Date	July 21, 2000		
		First Named Inventor	Daniel F. DiFonzo		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	283014-00019

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LP		L. CELLAI, ET AL., "Novel Multiple-Beam Antenna Array Serves Mobile BTS," <i>Microwaves & RF</i> , August, 1999.	
me		L. CELLAI, ET AL., "Study Antenna Positioning and EM Biological Effects," <i>Microwaves & RF</i> , September, 1999.	

Examiner Signature		Date Considered	10-8-02
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

J0430414



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office				Docket No.: 283014-00019		Serial No.: 09/620,776	
				Applicant: Daniel F. DiFonzo et al.			
				Filing Date: July 21, 2000		Group: 2681	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
MP	A-1	6,016,421	Jan. 18, 2000	Weiss et al.	455	63	
MP	A-2	5,612,701	Mar. 18, 1997	Diekelman	342	354	
					RECEIVED		
					AUG 09 2002		
					Technology Center 2600		
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Publication Date	Country	Translation		
					Yes	No	
MP	B-1	WO 01/65726 A1	Sept. 7, 2001	PCT Patent Application	X		
MP	B-2	EP 1 059 773 A2	Dec. 13, 2000	European Patent Application	X		
MP	B-3	GB 2 330 734 A	April 28, 1999	UK Patent Application	X		
	B-4						
	B-5						
OTHER DOCUMENTS							
Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.					
MP	C-1	PCT International Search Report for International Application No. PCT/US01/25451 dated June 5, 2002.					
Date Examined: 10-8-02							
Examiner: <i>Stephen O. Agosta</i>							